



# CITY OF TAMPA

Bob Buckhorn, Mayor

CONTRACT ADMINISTRATION DEPARTMENT

Michael W. Chucran, Director

## ADDENDUM NO. 2

**DATE: March 2, 2016**

Contract 15-C-00023; Howard F. Curren AWTP Sludge Drying Beds Rehabilitation - Phase 2

Bidders on the above referenced project are hereby notified that the following addendum is made to the Contract Documents. BIDS TO BE SUBMITTED SHALL CONFORM TO THIS NOTICE.

Item 1: The Bid Date is hereby changed to March 22, 2016.

Item 2: Perforated pipe clarification:

On plan sheet 3, add General Note 15: The 6" perforated laterals shall be SDR35 series of pipe in compliance to ASTM D3034. Elastomeric gaskets shall meet the requirements of ASTM F 477. The joints shall conform to ASTM D3212. Perforated pattern shall have 3/8" hole size, 3" spacing with hole rows (2) at 90 Degrees, 2 at 160 Degrees in compliance to ASTM F758/ AASHTO M278. Perforated PVC pipe shall be as manufactured by National Pipe & Plastics, Inc., 3421 Old Vestal Road, Vestal, NY 13850, 800.836.4350, or approved equal.

Item 3: Dry media clarification:

On plan sheet 3, add General Note 16: Contractor shall provide a certification letter from the dry media supplier stating that the media meets the specification requirements.

Item 4: Workmanship and Materials - Section 11 - PVC Pipe Gravity

Replace Section W-11.07 with the following:

### W-11.07 Post-installation Tests

#### **SCOPE:**

Prior to final acceptance of the project all PVC pipelines shall be T.V inspected, all at the expense of the Contractor. The Contractor shall perform the T.V. inspection only **AFTER** the media has been applied over the pipelines. The 12" drain line is the only pipeline requiring TV inspection. The 6" laterals DO NOT require a TV inspection.

#### TV Inspection

All completed 12" gravity lines shall be subject to one TV inspection. The TV inspection shall be performed after the media has been applied and compacted over the new pipe lines. The

inspection shall be used to identify deficiencies such as cracked pipe, leaking joints, damaged connections, and depressions or dip in the pipe alignment (see below for allowable dips). Any deficiencies identified by the inspections shall be repaired by the Contractor at no cost to the City.

The TV inspections shall be completed by the Contractor or a private company that specializes in TV inspection. The TV inspection shall be completed by means of a closed-circuit color television. Prior to the inspection of newly constructed collection systems, water shall be run through the pipeline so that depressions or dips can be identified during the inspection.

If the TV inspection identifies standing water in the pipe revealing a depression or dip in the pipe alignment, the magnitude of the depression shall be approximated by a means approved by the City. Approved methods include attaching a cylinder, disc, or ball of distinct size in front of the camera during the inspection. For example, if a 1" diameter disc is utilized and is totally submerged during the inspection, the depression is approximated to be greater than 1-inch. Listed below is the allowable depth of depression for the various pipe sizes. Depressions exceeded the allowable limits shall be repaired by the Contractor at no cost to the City.

Pipe Diameter	Minimum Dip for Failure
8" – 10"	1.0"
12" – 16"	1.5"
18" – 24"	2.0"

All other provisions of the Contract Documents and Specifications not in conflict with this Addendum shall remain in full force and effect. Questions are to be e-mailed to Contract Administration@tampagov.net.

*Jim Greiner*

Jim Greiner, P.E., Contract Management Supervisor